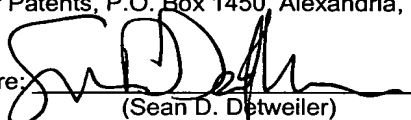


O.I.P.E. JC99
JUL 06 2005
PATENT & TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 466143544 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 6, 2005

Signature:


(Sean D. Detweiler)

Docket No. PAS-163
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Phil J. Abercrombie *et al.*

Application No. 10/085,842

Confirmation No. 1752

Filed: February 26, 2002

Art Unit: 2194

For: METHOD AND APPARATUS FOR DESIGN
AND MANUFACTURING APPLICATION
ASSOCIATIVE INTEROPERABILITY

Examiner: OPIE, George L.

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicants hereby petition for a one-month extension of term, attached hereto, thereby extending the term for response to and including July 31, 2005.

In response to the Office Action dated March 31, 2005, entry of the below amendments, consideration of the remarks provided, and reconsideration of the application are respectfully requested.

The following sections of this Response begin on the following pages as indicated below:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper; and

Remarks/Arguments begin on page 11 of this paper.